

# HUBBELL

## Power Systems

### SDC™ Composite Bushing - 26.4kV

By Electro Composites  
 Catalog # 150-012-W-001-01

SDC™ 26.4kV-1200 A Wall/Floor Condenser Bushing, Solid-Dielectric-Capacitor Type, Rated per IEEE/IEC, Bottom Connected for Air-to-Air Applications, 10" Ground Shield/CT Pocket Length, 26.1" Min. Creepage Length



\*Representative Image

#### Features

- SDC™ - Solid Dielectric Capacitance Graded Composite Construction
- EC-APG-02 Cycloaliphatic Epoxy Compound for Optimal Performance
- No oil, paper or porcelain
- Can be mounted vertically or horizontally
- Tested to C57.19.01/IEC 60137

#### General

Application	Wall/Floor
Bottom Terminal Type	CONTACT DISC 1.25 DIA WITH 2X 5/16-18 HOLES ON 0.75 BC
Color	Gray
Immersion Type - Above Flange	Air
Immersion Type - Below Flange	Air
Material - Flange	Epoxy
Material - Insulation	APG-02 - Cycloaliphatic Epoxy
Mounting Position	Vertical to Horizontal
Number of Bolt Holes - Bottom Terminal	2
Number of Flange Mounting Holes	4
Plating - Bottom Terminal	Silver
Test Tap	No
Top Terminal Plating	None
Top Terminal Type	1 1/4-12
Type	SDC - Solid Dielectric Capacitor

#### Dimensions

Above Flange Length	14.41 in
Below Flange Length	20.32 in
Diameter - Above Flange Maximum	8.64 in
Diameter - Below Flange Maximum D <gt;/> 1"	4.49 in
Diameter - Below Flange Maximum P	4.99 in
Diameter - Live Part Bottom	1.25 in
Diameter - Live Part Top	2.75 in
Dimensions	34.72 in x 8.64 in x 8.64 in
Effective Length - Top Terminal	3.00 in
Flange Mounting Hole Bolt Circle	6.5 in
Flange Mounting Hole Diameter	1/2-13
Flange Outside Diameter	8.64 in
Height	8.64 in
Length	34.72 in
Length - Ground Shield	10.00 in
Length - Insulation Above Flange	9.80 in
Length - Insulation Below Flange	10.02 in
Length - Live Part Bottom	0.30 in
Length - Live Part Top	4.40 in
Length - Minimum Oil Immersion Level	NA
Sealing Surface Inside Diameter	5 in
Sealing Surface Outside Diameter	7.55 in
Top Terminal Min. Thread Length	3 in
Weight	48 lb
Width	8.64 in

## Electrical Ratings

BIL	150 kV
Current Rating	1200 A
Minimum Creepage	26.1 in
Minimum Creepage - Inside	18.10 in
Minimum Strike	12 in
Minimum Strike - Inside	11.90 in
Withstand Voltage - 60 Hz Dry	60 kV
kV Class	26.4 kV

## Certifications And Compliance

Industry Standard(s)	IEEE/IEC
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## Product Assets

[Installation Manuals - SDC™ Bushing General Handling and](#)

[Maintenance Guide - Electro Composites](#)

[Sales Drawings - 001-01\\_1001-9995](#)

[Video - ElectroComposites Factory Tour: St. Jerome](#)



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